## PROFESSIONAL SUMMARY

**•**Proficient in Python programming with an overall experience of 2 years.

**•**Utilized the FastAPI Framework to develop sample APIs for performing CRUD operations.

**•**worked with data cleaning methodologies, including Exploratory Data Analysis (EDA), on various datasets to ensure usability and reliability.

**•**Data Visualization using Power BI with a large volume of datasets.

**•**CRUD operation using SQL Query.

**•**Worked on basic pipeline creation for data migration using Azure Data Factory.

**•**Excellent communication and interpersonal skills.

## Technical Skills

**•**Python

**•**NumPy, Pandas

**•**MySQL

**•**MongoDB

**•**Power BI

**•**FastAPI

## Work History

|  |  |
| --- | --- |
| Company | Duration |
| Applied Materials | Dec 2022 - Mar 2023 |
| Ecobat | Feb 2022 - Nov 2022 |
| GyanSys | Sep 2021-Jan 2022 |

**Client: Applied Materials Dec 2022 - Mar 2023**

Role: Backend Developer

### Responsibilities:

**•** Worked as a Python backend developer, specializing in API development using the Tornado framework.

**•** Contributed significantly to the team's objectives by spearheading API development and conducting thorough testing using Postman.

**•** Initiated the project by conducting an in-depth analysis of application functionalities from a user interface (UI) perspective during the initial development phase.

**•** On a daily basis, I was responsible for resolving assigned bugs and addressing new requirements.

**•** For data exploration, I used the tools like DBeaver, and I utilized Bitbucket for the purpose of creating pull requests to facilitate code updates.

**•** Participated in the daily weekly team meetings to discuss the upcoming work and schedule.

**Client: Ecobat Feb 2022 - Nov 2022**

Role: Associate Data Engineer

### Responsibilities:

**•** Understand the requirements and sources to develop the pipelines.

**•** Implemented ETL logic and transform data using ADF and loaded into warehouse under different schema name.

**•** Developing Notebooks for Ingestion and Transformation of data in Azure Databricks.

**•** Identifying the mappings according to documentation and applying them properly.

**•** Performing different transformations like filters, Aggregations, Derived columns, select within Dataflow by joining various source tables to a target table. These dataflows are then linked to respective dataflow activity in pipeline.

**•** Involved in Creating Database Objects like Tables, Views, and stored procedures for this project.

**•** Actively participated in unit testing and User Acceptance Testing (UAT) phases of enhancement projects, ensuring the quality and reliability of deliverables.

**•** Developed and executed test cases to validate result data, aligning with business requirements and verifying the effectiveness of implemented solutions.

**Client: GyanSys Sep 2021-Jan 2022**

Role: Software Engineer Trainee

### Responsibilities:

**•** Using Html and CSS developed a frontend web page for accepting Resume in GyanSys Format.

**•** My team role was to develop a front-end web page which accepts the Resume from user at the place of attachment.

**•** User needs to add his resume and application was able to process and reflects it in GyanSys Resume Format.

**•** Using PowerApps developed Chatbot.

**•** Chatbot comprised of easily accessible triggered point for helping the Beginners who are new to learning Programming.

**•** Chatbot was integrated with the easily visible hyperlink to connect to different platform.

**•** Participated in the weekly team meetings to discuss the upcoming work and schedule.

**•** Preparation of Daily and Weekly status reports.

## Education

**•** B. TECH (Computer Science and Engineering) from SRMIST, CHENNAI.